

BIRD OBSERVATIONS FROM NORTHWEST SOMALIA

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Following the publication of the *Birds of Somalia* by J.S. Ash and J.E. Miskell (1983) - hereafter referred to as A&M - and subsequent correspondence with Dr Ash, it seems desirable to publish some notes based on my stay in northwest Somalia (ex-British Somaliland Protectorate) during the periods October 1955 to 26 January 1957, and from 1 December 1957 to 3 January 1959. The actual date of arrival in Somaliland was in late August 1953 but little ornithological work was done until October 1955 when both volumes of Mackworth-Praed & Grant (1952, 1955) became available. Only data which supplement the information in A&M are given here.

I was based at Hargeisa¹ for the majority of the time, so that this district received the most attention, with only considerably shorter periods elsewhere. October 1955 was spent at Adadleh; the last fortnight of May 1956 at Erigavo; October 1956 at Dubur, Sheikh; and some time was also spent at Burao. Many trips, both on duty and for pleasure, were made into the surrounding bush, mostly within 80 km. At weekends and on holidays longer runs were made, allowing places further afield to be visited. Berbera was visited annually during the winter, and an opportunity was twice taken to visit Sebanak, in March and December 1958. The last week of May 1958 was spent at Zeila, when the island of Saad Din was visited.

The results of this study were originally written up in 1968, but remained unpublished except for the abstraction of notes on 19 species in Baird (1979). For the present paper they have been completely reworked into atlas form to follow that of A&M, which is based upon the $\frac{1}{2} \times \frac{1}{2}$ degree square. This treatment has provided data from 22 such squares (Table 2).

During the study 311 species were identified; of which 65 were found to be in some stage of the breeding cycle. Altogether 298 squares for 173 species are additional to those given by A&M, and a further 17 squares for 13 species are available from other sources (Table 1). In addition to the new square data, some species are also commented upon, providing breeding, migrational and/or distributional information.

Table 1
Summary of species/squares

Species	Squares	Breeding species	squares	
311	1165	65	80	Total recorded in study
173	298	53	63	Additional records
13	17	2	2	Additions (other sources)
186	315	55	65	Total additional records

¹Co-ordinates for all localities are listed in Appendix A

For accounts of the topography, climate, habitat and status, see A&M.

ORDER AND NOMENCLATURE

The order and nomenclature followed is that used by A&M, as is the method of presenting the data, and their sequential species number is followed by the scientific and English names. Those species for which there are ten or less records are suffixed by an asterisk. The Mackworth-Praed & Grant numbers are given after the English names. The additional square information follows at the end of the note, except for those species for which additional comments only are made.

SOURCE OF DATA

The material of this study is taken from approximately 4000 separately recorded observations, mostly on those species seen infrequently such as migrants, raptors (except the common Tawny Eagle *Aquila rapax*) and breeding species. Few definite searches were made for nests as it was found that disturbance, especially of small species, usually ended with predation.

A number of birds were collected, especially in 1958, taking those which appeared to be new to the country; and most of them were sent to Mr J.G. Williams at the (now) National Museum, Nairobi. A few were also sent to the British Museum (Nat. Hist.), London. Mr A.R. Tribe of the Government Forestry Department kindly allowed me access to part of his collection, and some of his specimens are included below.

DISTRIBUTION

The $22 \frac{1}{2} \times \frac{1}{2}$ degree squares visited in the course of the study are listed below, together with the number of species recorded in each (Table 2). This reflects the amount of effort which was given to each square, but no conscious effort was made to collect atlas data on bird distribution. Rather, the object was to visit those places known to produce interesting and different birds; for example the coast, mountains, the great open plains, and by no means least, the riverine woodland systems.

Table 2

Species/square distribution

<input type="checkbox"/> No.	2c	9a	10a	10c	10d	11c	13a	13b	18a	18b	18d	19a	19b	19c	19d
No. of spp.	38	1	49	9	14	136	70	20	90	110	51	196	105	35	8
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<input type="checkbox"/> No.															
No. of spp.															

As can be seen from these erratic results, much remained to be done.

SPECIES ACCOUNTS

1. *Struthio camelus molybdophanes* Ostrich 1. Frequently seen with some usually solitary males penetrating thicker bushland. 18ab, 19a, 20ac. Breeding: nests were not found, but larger flocks were usually comprised of young birds with a few adults in attendance. Eggs were brought into Hargeisa and Burao for sale.
2. *Tachybaptus ruficollis* Little Grebe 4. Opportunistic, colonizing quite small freshwater pools. 11c. Breeding: 11c, at Bihendula on 28 Dec 1958, when a pair with two chicks was seen.
10. *Pelecanus onocrotalus* White Pelican 31. Two records only: 20 at Zeila on 28/29 May 1958 and 2 at Sebawanak on 14 Dec 1958 (previously reported in Baird (1979)). 2c.
20. *Ixobrychus minutus* Little Bittern 50. A female, presumably of the nominate race, was found alive at Burao on 14 Sep 1956 in a damaged and partly opened box of stores which had been received the previous day from Berbera. The bird was released at Bihendula three days later. 20b.
22. *Ardea cinerea* Grey Heron 33. 2c.
28. *Bubulcus ibis* Cattle Egret 42. One at Berbera on 12 Jan 1957 and 4 at Sebawanak on 14 Dec 1958. Also 2 at Borama on 5 Oct 1958, reported by Mrs M. Gregor (pers. comm.). 10a, 18a.
29. *Butorides striatus* Green-backed Heron 45. One, probably of the race *atricapillus* on 24 Aug 1958 at Biyo Dai. 19a.
30. *Egretta alba* Great White Egret 37. One 23 - 26 Dec 1956 at Berbera. 11c. The first record north of 4°N.
32. *Egretta garzetta* Little Egret 40. 11c.
33. *Egretta gularis* African Reef Heron 41. 10a.
38. *Ciconia abdimii* Abdim's Stork 58. Irregular passage migrant through squares 18abd, 19abcd and 20abcd. One at Eik in late Jun 1958 (H. Playfair pers. comm.) and 200+ at Borama on 29 Jun 1958 (A.R. Tribe pers. comm.). 18a, 19a, 27a.
42. *Leptoptilos crumeniferus* Marabou 61. Rarely recorded by Archer & Godman (1937) except in squares 2 and 9. Present from Jun to Sep with 210 at Hargeisa in Aug. One Dec record of a possibly sick bird. 18b, 19b, 20a.
43. *Mycteria ibis* Yellow-billed Stork 62. Maximum 4. 10a.
47. *Threskiornis aethiopica* Sacred Ibis 63. 2c, 11c, 20b.
49. *Platalea leucorodia* Eurasian Spoonbill 69. 10a.
50. *Phoeniconaias minor* Lesser Flamingo* 72. One at Sebawanak on 10 Mar 1958, feeding apart from 25 Greater Flamingos *Phoenicopterus ruber* of which it was about half the size, with the general colour a much deeper pink, and the deep red bill having a black tip. This species

was subsequently recorded in some numbers on the north side of the Gulf at Aden by Ennion (1962) and Clarke (1967). This is the first published record for Somalia, referred to without detail by A&M.

56. *Anas clypeata* Shoveler* 80. One and 5 birds at Sebawanak on 10 Mar and 13 Dec 1958, respectively. Wings were obtained on 27 Dec 1958 from 2 birds newly shot at Sebawanak. There are 6 previous records from Somalia (vide A&M).

57. *Anas crecca* Teal* 87. One at Sebawanak on 13 Dec 1958, and a wing was obtained from a bird shot on 27 Dec. There are 8 previous records from Somalia (A&M).

61. *Anas querquedula* Garganey 88. One at Hargeisa on 17 Sep 1958. 19a.

69. *Sagittarius serpentarius* Secretary Bird 103. Thinly distributed on the plains east to Burao. 19a.

71. *Gyps rueppellii* Rüppell's Vulture 106. Archer & Godman (1937) considered this species to be rare. However, individuals were frequently seen between Hargeisa and Sheikh, where the species was not rare within a restricted range. 19ab. Breeding: carrying nest material to cliff sites at Ala'ule at the end of Nov 1956. At another possible nest site at Gaan Libah 40 were seen in Dec 1958. 20a.

72. *Neophron monachus* Hooded Vulture 111. 13a, 19b.

73. *Neophron percnopterus* Egyptian Vulture 110. 10a, 13b, 18b, 27b.

75. *Trionocephus occipitalis* White-headed Vulture 109. Thinly distributed, never more than two together. 18ab.

77. *Circus macrourus* Pallid Harrier 183. Noted Sep and Nov - Jan. 18ad, 19c.

78. *Circus pygargus* Montagu's Harrier 182. One record of 2 males quartering open fields near Gebile on 20 Sep 1958. 18b.

Circus spp. 'Ringtail' harriers. 'Ringtails' were seen in the following squares, in some cases accompanied by male *C. macrourus*. Latest date was 9 Mar at Sebawanak. 10d, 18d, 19a.

83. *Circaetus gallicus pectoralis* Black-chested Snake Eagle 154. 10a, 18d, 19ac.

84. *Terathopius ecaudatus* Bateleur 159. 13a, 18ad, 19bc.

85. *Accipiter badius* Shikra 176. Woodland, but once on the Ban Seila on 13 Apr 1958. 18b, 19c. Breeding: a pair noted adding to a nest at Gedka Dehta on 16 Feb 1958, one of which was sitting tight on 4 Apr. Two fledged young were being fed by an adult at Hargeisa on 24 Jun 1958. Also noted by A.R. Tribe (pers. comm.) using the same nest at Daloh (C3 in each case) in 1954 and 1955. 13a, 18b, 19a.

90. *Aquila nipalensis orientalis* Steppe Eagle* 138. Although not certainly identified, the large, dark, almost black birds seen frequently during the winter months were probably this species. Berbera and Hargeisa.

91. *Aquila rapax* Tawny Eagle 139. 18d, 19c. Breeding: 19ac, in Oct and Nov in Hargeisa District. Two chicks newly hatched on 27 Nov 1958.
94. *Butastur rufipennis* Grasshopper Buzzard 158. Migrant, noted 20 Sep to 7 Oct in small numbers from Nabadid east to Mt Wogr. 18b, 19a.
95. *Buteo augur archeri* Augur Buzzard 167. 18b, 19a.
100. *Hieraaetus spilogaster* African Hawk Eagle 143. Breeding: 18a. Half-grown chick noted at Amoud, Borama, 23 Mar 1958.
103. *Melierax gabar* Gabar Goshawk 178. The black form was commonly seen in Hargeisa district, usually forming a mixed pair, but both were black on one occasion. 18ad.
105. *Melierax poliopterus* Pale Chanting Goshawk 179. 18d, 19c. Breeding: 19c, a nest containing 1 well-grown nestling on 19 Nov 1958, at Hargeisa Airfield.
106. *Polemaetus bellicosus* Martial Eagle 146. 13a, 18ad, 19a.
108. *Milvus migrans* Black Kite 132. Widely distributed Sep - May. 13a, 20b. Breeding: at Berbera, sitting tight in Dec. 11c.
110. *Chelictinia riocourii* Swallow-tailed Kite 131. One record of 10 to 12 birds from grass plains near Silil on 29 May 1958. There are only 10 previous records (A&M).
111. *Elanus caeruleus* Black-shouldered Kite 133. Scarce; twice seen singly during Jun 1958. 19cd.
113. *Pandion haliaetus* Osprey 186. 10a.
115. *Falco biarmicus* Lanner Falcon 113. 18b, 19d.
117. *Falco concolor* Sooty Falcon* 118. A.R. Tribe collected an unsexed bird on an unspecified date at Hubera, probably in square 14b near Erigavo where he worked (but there is another Hubera in 12a). This is the tenth record for Somalia (A&M).
119. *Falco naumanni* Lesser Kestrel* 126. Three records in 1958: 15 - 20 on 2 Feb at Biyo Dai, a flock of c.50 on 19 Feb a few miles NW of Hargeisa, and 110 between Bulhar and Sebawanak on 10 Mar. Not seen in other years so possibly of irregular occurrence. 10ac, 18b, 19a. There are only 5 previous records (A&M).
121. *Falco peregrinus* Peregrine Falcon 112. Uncommon: records in Mar, Apr, Oct and Nov. Not racially identified. 18d, 19c.
122. *Falco rupicoloides* White-eyed Kestrel 124. Infrequently seen, with no records for 1958. 19a.
123. *Falco subbuteo* Hobby 115. An immature at Adadleh on 5 Oct 1958. 19b.
124. *Falco tinnunculus* Kestrel 123. Noted frequently on the plateau. Males resembling the nominate race, i.e. with definite black terminal tail bands, were common in the winter months whilst at Borama in Dec-

ember a male with brighter, glossier mantle was noted - probably of the race *carlo*. 13b. Breeding: the resident *archeri* was found sitting on slightly incubated eggs (C3 and C4) at Erigavo on 20 May 1956; one of these nests shared the same tree with that of a Cape Rook *Corvus capensis*, which also had a C3.

125. *Polihierax semitorquatus* Pygmy Falcon 129. Breeding: 3 nests (A, B and C) were located at Hargeisa in riverine acacia woodland in 1958, all in the old nests of White-headed Buffalo Weavers *Dinemellia dinemelli*, and all within 1½ miles (2.4 km) of each other. On 21 Mar 3 young were seen in Nest A, and were outside on 9 Apr at which time 2 were noted as males. On 3 Apr 2 immatures were at Nest B. Nest C was discovered on 12 Apr when the pair were mobbed by *Dinemellia*. No young were seen at Nest C, but each nest entrance was marked with excreta. 19a.

126. *Coturnix coturnix* Quail* 211. One at Burao on 26 Sep 1956. 20b. The fifth record for the country (A&M).

131. *Francolinus sephaena* Crested Francolin 194/195. 18d. Breeding: half-grown young were seen at Hargeisa on 18 Apr and 7 May 1958. 19a.

134. *Numida meleagris* 216. 18d.

138. *Gallinula chloropus* Common Moorhen 239. One at Biyo Dai on 29 Jan 1956. 19a.

142. *Porzana parva* Little Crane* 229. A&M show square 19a, but this record refers to an incorrectly labelled female collected at Burao on 9 Oct 1958, therefore the distribution should read 18a, 20b.

149. *Eupodotis humilis* Little Brown Bustard 255. Breeding: a pair with an immature, smaller than the female, at Gaan Libah on 15 Jun 1958. 19b.

151. *Eupodotis ruficrista* Buff-crested Bustard 257. 18b.

153. *Neotis heuglini* Heuglin's Bustard 252. Uncommon. Noted only S of Burao, and SW of Berbera. 10d.

154. *Otis arabs* Arabian Bustard* 249. Two coastal records of single birds at Zeila and Sebawanak on 28 May and 13 Dec 1958. 10a. There are at least 4 previous records from Somalia.

155. *Otis kori* Kori Bustard 250. Open plains and light bush, but was much persecuted. 18b, 19a.

158. *Haematopus ostralegus* Oystercatcher 294. Small parties of up to 12 birds. 11c.

160. *Charadrius asiaticus* Caspian Plover 277. Borama and Hargeisa (maximum 21) 18 - 25 Sep 1958. Two at Sebawanak on 14 Dec 1958. 10a, 19c.

161. *Charadrius dubius* Little Ringed Plover 267. Maximum of 12 at Burao on 13 and 30 Sep 1956; 2 at Bederwanak on 1 Oct 1958. 19a, 20b.

167. *Charadrius tricollaris* Three-banded Plover 272. 20a.

169. *Pluvialis squatarola* Grey Plover 279. One at Loyada in breeding plumage on 28 May 1958. 11c.
170. *Vanellus coronatus* Crowned Plover 281. 13a, 18d, 19c. Breeding: chicks were noted at Erigavo in May 1956, and at Hargeisa in Aug and Sep. Copulation was also observed in Dec 1955. 13a, 19a.
177. *Actitis hypoleucos* Common Sandpiper 312. 10a, 20b.
178. *Numenius arquata* Curlew 311. Coastal, otherwise 1 flying S at Hargeisa on 24 Aug 1958. 19a.
181. *Tringa glareola* Wood Sandpiper 314. 18a.
184. *Tringa stagnatilis* Marsh Sandpiper 317. One at Burao on 13 Sep 1956, appearing with heavy rains. 20b.
187. *Gallinago gallinago* Common Snipe 298. Two (1 collected) 25 Sep - 1 Oct 1958 at Bederwanak. An emaciated bird at Hargeisa on 25 Oct 1958. 19a.
191. *Calidris alpina* Dunlin* 304. One at Berbera 17 Sep 1956 - the eighth record for Somalia (A&M).
200. *Philomachus pugnax* Ruff 309. Small numbers on passage Aug and Sep. Three at Sebawanak on 14 Dec 1958. 10a, 20b.
201. *Arenaria interpres* Turnstone 310. Small numbers on the coast in winter, with 40+ at Berbera on 7 Mar 1958. 11c.
202. *Himantopus himantopus* Black-winged Stilt 296. Two records only. One at Burao on 13 Sep 1956, 5 at Sebawanak on 13 Dec 1958. 20b.
206. *Burhinus capensis* Spotted Thicknee 262. 18b.
209. *Cursorius cursor* Cream-coloured Courser 325. Movements: 6 flying N over the escarpment at Gaan Libah on 19 Dec 1958 may only have been a local movement, but an unusually large flock of 25 - 30 was seen at nearby Go'o the previous day. 10ad. Breeding: a few immatures were at Dubur on 11 Oct 1956. 20a.
210. *Rhinoptilus africanus* Two-banded Courser 327. 20b. Breeding: a newly hatched chick was found on the Ban Seila on 17 Aug 1958. 18d.
214. *Glareola pratincola* Common Pratincole 330. Three records only. An immature at Hargeisa on 13 Aug 1958, 2 (1 immature) at Burao on 13 Sep 1956 and 1 at Berbera on 17 Sep 1956. 11c, 20b. There are only 2 previous records in the north (A&M).
219. *Larus argentatus* Herring Gull 339. Usually some at Berbera in winter, mainly immatures. 11c.
225. *Larus ridibundus* Black-headed Gull 345. Immatures in small numbers at Berbera in Dec and Mar. Also noted at Aden in 1961, where present throughout the summer (Clarke 1967).
230. *Chlidonias leucopterus* White-winged Black Tern 361. One record of 8 near Loyada on 28 May 1958, 1 was in breeding plumage and the rest changing into breeding plumage.

235. *Sterna bengalensis* Lesser Crested Tern 355. 11c.
246. *Pterocles exustus* Chestnut-bellied Sandgrouse 369. 19a.
248. *Pterocles senegallus* Spotted Sandgrouse 368. Coastal only, maximum 88 in Mar and Dec. 11c.
250. *Columba guinea* Speckled Pigeon 379. 19c. Breeding: at Hargeisa in Apr, Oct and Nov. 19a.
251. *Columba livia* Feral Pigeon 376. 11c, 19a.
255. *Streptopelia decipiens* Mourning Dove 387. Seen only at Hargeisa. Breeding: 2 nests containing C2 on 21 - 25 Mar 1958. Copulation seen in Aug. 19a.
259. *Streptopelia semitorquata* Red-eyed Dove 386. 13b, 18ab.
260. *Streptopelia senegalensis* Laughing Dove 392. 13b. Breeding: eggs and nestlings found in Mar, Jul, Aug and Nov at Hargeisa, once in the same bush as *S. decipiens*. 19a.
264. *Treron waalia* Bruce's Green Pigeon 400. Local movements during Mar, Sep and Oct at Hargeisa and Burao where the fig *Ficus* does not occur. 13b, 19a, 20b. Breeding: a bird was collected at Gedka Dehta on 4 May 1958 containing a fully-formed egg. 18b.
265. *Poicephalus rufiventris* Orange-bellied Parrot 448. This species possibly moves out of NW Somalia during the summer months as none was seen Jun - Aug. 18a, 20d.
267. *Corythaixoides leucogaster* White-bellied Go-away Bird 440. 13a, 18a.
269. *Chrysococcyx caprius* Didric Cuckoo 417. Three singly at Hargeisa in Apr, Jun and Jul. 19a.
271. *Clamator glandarius* Great Spotted Cuckoo 413. Infrequently seen in Feb, Apr, Jun and Dec. 18bd, 19d.
274. *Cuculus canorus* Eurasian Cuckoo 404. Seen passing through Hargeisa 19 Jul - 14 Sep. Also 6 on Mt Wogr (4 together) on 14 Oct 1956. They were not determined racially, but in any case, the races recorded from eastern Africa are poorly defined. 13a.
- 274a. *Cuculus clamosus* Black Cuckoo* 407. A.R. Tribe collected a male at Sheikh on 26 Sep 1957, wing 178 mm, tail 165 mm. This appears to be the first record for Somalia. 20a.
275. *Cuculus gularis* African Cuckoo* 404. One at Borama on 24 May 1958. A bird with a yellow bill was calling up to 20 times a penetrating *cuc-kow*, quite different from the call of *C. canorus*. This is the eighth record for Somalia (A&M).
280. *Centropus superciliosus* White-browed Coucal 423. 18b, 19b.
282. *Athene noctua* Little Owl 537. 18d, 19c. Breeding: at least 1 juvenile seen in a tree at Bederwanak on 29 Nov 1955. An egg was taken from a tree nest at Hargeisa on 25 Mar 1958 and A.R. Tribe

(pers. comm.) collected a family of five from a Galla grave mound near Erigavo. 13a, 19a.

283. *Bubo africanus* Spotted Eagle Owl 543. Two records only, from rocky streambeds where they were day roosting under rock overhangs, at Hargeisa on 23 Dec 1955, and at Dubur on 18 Oct 1956. 19a.

284. *Bubo lacteus* Verreaux's Eagle Owl 544. Breeding: a single fledgling seen at Gedka Debta on 9 Feb 1958, whilst a large unfledged captive chick at Hargeisa had its legs deliberately broken by a Somali, and was destroyed. 18b, 19a.

287. *Glaucidium perlatus* Pearl-spotted Owlet 538. Recorded on 8 occasions: 4 in Feb, once in Apr, 2 in Aug, and once in Sep; all single birds in thick riverside woodland.

297. *Caprimulgus nubicus* Nubian Nightjar 553. Three individuals of the race *torridus* were collected after being killed by vehicles - identified by J.G. Williams.

301. *Apus affinis* Little Swift 643. 19b. Breeding: one colony of 32 - 36 nests under a rock overhang at Monkey Rock N of Adadleh on 13 Jul 1958. 19b.

305. *Apus melba* Alpine Swift 640. 13a.

313. *Apaloderma narina* Narina's Trogon 570. A.R. Tribe collected a female at 1600 m at Bismago, Almadu, on 17 Jul 1955. 4ac.

315. *Ceryle rudis* Pied Kingfisher 465. A male collected by A.R. Tribe at Horufadi on 15 Aug 1957, wing 138 mm, tail 69 mm. He also reported one in mangroves at the mouth of the Silil wadi, 40 km E of Zeila, during the last week of May 1958. 2d, 28a. The first records from north Somalia.

321. *Halcyon leucocephala* Chestnut-bellied Kingfisher 477. Contrary to Archer & Godman (1961) this species was noted only in Apr - Oct. 18bd.

325. *Merops nubicus* Carmine Bee-eater 484. One record of a few birds in a flock of White-throated Bee-eaters *M. albicollis*, at Gedka Debta, 28 - 31 Aug 1955. 18b.

328. *Merops pusillus* Little Bee-eater 488. Breeding: an immature was seen with adults at Hargeisa on 21 Jun 1956. 19a.

329. *Merops revoilii* Somali Bee-eater 491. 18d, 19c. Breeding: an adult was watched carrying food to a nest (observation for 45 min) 32 km S of Hargeisa on 16 Apr 1958. Three days previously 4 eggs had been found below this nest entrance (1 broken), and were judged to be correct for this species (C.W. Mackworth-Praed pers. comm.). They measured 17.5 x 15.0 mm. 19c.

330. *Merops superciliosus* Madagascar Bee-eater 482. Breeding: 6 - 10 nests were found in a wadi bank at Amoud on 24 May 1958. The adults were feeding young. In 1958 A.R. Tribe reported (pers. comm.) that they had bred at Odweina for several years. 18a.

332. *Coracias caudata* Lilac-breasted Roller 460. A summer visitor to northwest Somalia, Mar - Oct, but some birds apparently overwinter for they have been seen in Jan and Feb, prospecting nest sites as early as 3 Mar. 19c. Breeding: at Hargeisa in Apr. 19a.
333. *Coracias garrulus* Eurasian Roller 457. Mainly on passage 16 Sep - 17 Nov, though 1 was at Bihendula on 15 Dec 1958. Only one spring record, at Hargeisa on 4 May 1958. 18b, 19bc, 20b.
336. *Upupa epops* Hoopoe 517/518. 19d.
338. *Phoeniculus minor* Abyssinian Scimitarbill 527. 26a.
339. *Phoeniculus purpureus* Green Wood Hoopoe 519, 521. 13b, 18d. Breeding: bird found sitting in a tree hole at Hargeisa on 9 Apr 1958. 19a.
342. *Tockus erythrorhynchus* Red-billed Hornbill 505. 18a.
343. *Tockus flavirostris* Yellow-billed Hornbill 506. 13b, 18ad. Breeding: a female was found walled into a nest at Hargeisa on 18 Apr 1958. At least one chick was seen on 25 Jun, and the nest was empty by 13 Jul. 19a.
346. *Bucorvus abyssinicus* Abyssinian Ground Hornbill* 516. A few undated records of pairs and small parties from open plains about Nabadid, also twice near Biyo Dai on 9 Sep 1955 and 16 Dec 1956. 19a. Four previous records from Somalia (A&M).
349. *Pogoniulus pusillus* Red-fronted Tinkerbird 594. 13b. Breeding: copulation was noted at Medishe in May 1956. 13b.
351. *Trachyphonus erythrocephalus* Red and Yellow Barbet 601. Occurs alongside *T. margaritatus* at Adadleh and about Mt Wogr. 11c, 19a, 20d.
352. *Trachyphonus margaritatus* Yellow-breasted Barbet 602. Found on the crest of the plateau northwards to the coast. 10a.
353. *Indicator indicator* Black-throated Honeyguide 605. Single birds and pairs at Gedka Debta and Ala'ule. 20a.
360. *Campethera nubica* Nubian Woodpecker 619. Breeding: two chicks at Hargeisa on 17 Mar 1956 left the nest a week later. 19a.
361. *Dendropicos fuscescens* Cardinal Woodpecker 623. Less common than *C. nubica* though as widely distributed. 13a, 18ad.
371. *Eremopterix nigriceps* White-fronted Sparrow Lark 680. 19a, 20c.
372. *Eremopterix signata* Chestnut-headed Sparrow Lark 681. Small flocks on the plateau, infrequent, Jun and Sep - Nov. 18ad, 19ac.
373. *Galerida cristata* Crested Lark 675. 10d.
374. *Galerida fremantlii* Short-tailed Lark 678. Three records only, in Jul and Oct 1958. 19b.
375. *Galerida malabarica* Short-crested Lark 676. 18d, 19c.

381. *Mirafra gilletti* Gillett's Lark 664. 19b.

389. *Hirundo aethiopica* Ethiopian Swallow 1057. Although stated by A&M to be resident, this species was partially migratory in northwest Somalia, as few birds were to be seen Dec - Mar. On 26 Nov 1958 a flock of 82 was noted before they disappeared, whilst definite increases in numbers were noted in Apr.

391. *Hirundo fuligula* African Rock Martin 1073. Breeding: two nestlings seen at Daloh during 22 - 29 May 1956. 13a.

392. *Hirundo rustica* Eurasian Swallow 1054. Common passage migrant. Birds moved eastwards in Apr, a few westwards in Jun with more appearing in Jul. The Jul passage agrees with that observed at Aden (Clarke 1967). 11c, 18d, 19c, 20b.

397. *Dicrurus adsimilis* Drongo 1088. 13b.

401. *Oriolus oriolus* Golden Oriole 1164. 19b, 20a.

402. *Corvus albus* Pied Crow 1172. Wanderers reported from Sheikh in Oct 1956 (Mrs K. Lloyd pers. comm.); from Burao on 28/29 Oct 1958, (J. Corkhill pers. comm.); and Las Dureh (A.R. Tribe pers. comm.) 11d, 20b.

403. *Corvus capensis* Cape Rook 1173. 11c, 13a, 19a. Breeding: found nesting in the same tree as a Kestrel at Erigavo on 20 May 1956. The nestlings were heard but could not be seen. A second nest with C4 was found on 22 May. 13a.

405. *Corvus rhipidurus* Fan-tailed Raven 1177. 18b, 19a.

406. *Corvus ruficollis edithae* Brown-necked Raven 1171. Common, flocking in autumn when 100 were seen at Dubur on 18 Oct 1956. 18d, 19cd.

408. *Remiz musculus* Mouse-coloured Penduline Tit 1161. Two at Burao on 27 Nov 1956. 20b.

409. *Turdoides aylmeri* Scaly Chatterer 733. Infrequently seen in small flocks but only at Hargeisa.

411. *Turdoides rubiginosus* Rufous Chatterer 732. One collected from a dozen birds feeding in herbage and low bush covering an alluvial fan of the Horrof wadi near Borama on 3 Nov 1958. It was sent to J.G. Williams. None was seen subsequently when the site was visited on 4 Dec. The first record of the species from northern Somalia, and it is presumably referable to the nominate race, also new to Somalia.

420. *Pycnonotus barbatus* Common Bulbul 743, 744. Both the races *somaliensis* and *dodsoni* noted, the latter in the east. 13b. Breeding: on 20 Jun 1958 a nest with 3 nestlings was found at Hargeisa, but by 25th it had been destroyed. This nest was concealed under the remains of an old shirt in an otherwise leafless garden bush. Another nest with C3 was found on 8 Aug, 2 eggs hatched and the young had fledged by 27th. 19a.

424. *Cercotrichas galactotes* Rufous Bush Chat 934. All records in

- passage months of Mar and Apr, and Aug - Oct, except for a bird at Berbera on 13 Dec 1958. Race(s) not determined.
431. *Irania gutturalis* Irania 920. A white-bellied male was seen at Hargeisa on 13 Apr 1958. 19a, 20b.
434. *Monticola rufocinerea* Little Rock Thrush 853. 13b.
435. *Monticola saxatilis* Rock Thrush 850. Passage migrant generally commonest along the Sheikh/Burao line. One at Hargeisa on 8 Dec 1957.
438. *Oenanthe deserti* Desert Wheatear 857. 10a.
439. *Oenanthe isabellina* Isabelline Wheatear 855. The commonest overwintering wheatear in northwest Somalia. Earliest date was 24 Aug. 10a, 20bcd. A.R. Tribe had specimens from 3c and 13a.
441. *Oenanthe oenanthe* Northern Wheatear 854. At least 3 records from Biyo Dai, Gaan Libah and Hargeisa in Dec and Jan, but could have been commoner and overlooked. 19b.
442. *Oenanthe phillipsi* Somali Wheatear 856. 10d. Breeding: 19a, in Apr at Hargeisa where immatures were noted.
444. *Oenanthe pleschanka* Pied Wheatear 859. Common mid Oct to early Apr. White-throated forms were seen twice.
445. *Phoenicurus ochrurus* Black Redstart 918. A male collected at Gaan Libah on 17 Dec 1958: wing 88 mm, tail 65 mm. 18b.
447. *Saxicola rubetra* Whinchat* 883. One at Hargeisa on 20 Apr 1958. 19a. The ninth record for Somalia (A&M).
449. *Turdus abyssinicus ludoviciae* Somali Blackbird 838. The normal habitat for this distinctive subspecies is juniper forest *Juniperus procera*, but one was noted in citrus orchard at Haraf on 28 Nov 1958. It was presumably moving between juniper stands situated to the east and west along the escarpment. 18b.
- Turdus* sp. On 12 Oct 1958 whilst on Mt Wogr, a thrush-like bird was seen flying across a glade before disappearing into undergrowth. It was not seen again. The briefest description included: thrush-like shape and size, bright red bill, generally brownish colour with reddish tail and patch in wing, underparts possibly whitish. This description does not agree with any known species. There is a possibility that an undescribed species exists amongst the undergrowth on the mountain. It was not seen by G. Wyman Bury, an ornithologist who spent Jun - Nov 1905 on Mt Wogr; although possibly he spent most of his time in the surrounding country (Archer & Godman 1937).
452. *Acrocephalus baeticatus* African Reed Warbler* 946. Dr J.S. Ash (pers. comm.) suggests that a bird collected, but unfortunately not preserved, in mangroves at Zeila on 29 May 1958, may possibly be this species. Description: olivaceous brown above, with wings and tail browner and less olivaceous. Below, throat and belly whitish, remainder creamy-buff with flanks and undertail browner. The tail was rounded. Wing 56 mm, 1st primary just shorter than coverts, narrow

and sharp pointed; 2nd = 6th, 3rd = 4th = longest, 5th just shorter than 3rd/4th. Notch on inner web of 2nd fell far short of the tip of 8th. Upper mandible blackish, lower yellow-flesh, 12mm to base of feathers. Gape orange, feet blackish with a hint of greenish, tarsus 21mm. Dr Ash has kindly provided details of a specimen from similar habitat at Alula for comparison:

	Zeila bird	Alula <i>A. baeticatus</i>	
Winglength	56 mm	55 mm	59 mm
1st primary	just <pc	-3½ mm	=
2nd primary	= 6th	= 5th	= 8th
Longest primary	3rd+4th	3rd + 4th	
5th primary	(-½ mm) just 3/4th	-½ mm	-5 mm
Notch on 2nd primary	<8th	<secondaries	

458. *Acrocephalus stentoreus* Clamorous Reed Warbler* -. Not specifically identified but birds resembling this species were seen in mangrove at Zeila in late May 1958. They were very noisy, but difficult to locate visually, and eluded attempts to obtain a specimen. A large nest was found, and considered by A.R. Tribe, who was also present, to be of this species.

459. *Apalis flavida* Yellow-breasted Apalis 979. 19a.

461. *Camaroptera brachyura* Grey-backed Camaroptera 1011. 13b, 19a.

462. *Camaroptera simplex* Grey Wren Warbler 968. 19c.

475. *Hippolais languida* Upcher's Warbler 937. One was collected on the Ban Seila on 13 Apr 1958 (identified by C.W. Mackworth-Praed). Birds thought to have been this species were seen at Burao 5 - 10 Sep 1956, and in the Sig wadi on 5 Oct 1958. 19b, 20b.

478. *Parisoma boehmi* Banded Parisoma 787. 13a

479/481. *Phylloscopus* 959/961. Noted on spring passage but not specifically identified, 13 Feb to 20 Apr 1956 and 1958. 18bd, 19a.

481. *Phylloscopus trochilus* Willow Warbler 959. A female of the race *acredula* was collected by A.R. Tribe at Sheikh on 28 Apr 1957.

482. *Phylloscopus umbrovirens* Brown Woodland Warbler 964. Observed at Daloh during late May 1956 and at Gaan Libah, when seen daily 17 - 19 Dec 1958.

483. *Prinia gracilis* Striped-backed Prinia 1047. 11c. Breeding: a newly fledged juvenile was being fed by adults 15 km W of Berbera on 7 Mar 1958, 10d.

486. *Spiloptila rufifrons* Red-fronted Warbler 987. Breeding: one noted building a nest in an aloe clump, being attended by a second bird which which took no active part, at Erigavo on 28 May 1956. Two newly fledged young were seen at Hargeisa on 22 Jun 1956. 13a, 19a.

487. *Sylvia atricapilla* Blackcap* 926. On passage from Gaan Libah to Sheikh; a male on 30 Mar 1956, and a few of both sexes 28 - 30 Oct

1956. 19b. There are 7 previous records for Somalia (A&M).

489. *Sylvia communis* Whitethroat 924. Passage migrant, moving through Sheikh in strength in Oct, with a few at Hargeisa in Apr and Sep.

490. *Sylvia curruca* Lesser Whitethroat* 923. One in acacias at Burao on 18 Nov 1956. 20b. Description: grey brown above with the head greyer. Gape to ear-coverts blackish. Creamy white below. The second record for Somalia (A&M).

492. *Sylvia mystacea* Ménétries' Warbler* 930. Three records 26 Jan - 9 Feb 1958 of small parties frequenting light acacia bush at Biyo Dai, and heavier bush at Gedka Dehta. 18b, 19a. Description: head with a dull black cap gradually lightening to grey on mantle. Black of head extending below eye. Eye-ring red. Chin and throat white darkening to a light grey belly. Underwing light grey. Tail blackish, outer feathers white. A second bird showed a browner head. There are 7 previous records for the country (A&M).

493. *Sylvia nana* Desert Warbler* 932. One unsexed bird was collected from low acacia scrub S of Berbera on 27 Dec 1956 and another was seen on the Arori plain on 20 Nov 1956. 10d, 20c. There are 7 previous records (A&M).

495. *Sylvietta brachyura* Northern Crombec 996. 20b.

496. *Sylvietta isabellina* Somali Long-billed Crombec 999. Much less common than *S. brachyura*, apparently requiring denser vegetation. 18d.

498. *Bradornis microrhynchus* Grey Flycatcher 792, 794. 13ab, 18d. Breeding: in Mar 1958 and Oct 1956 at Hargeisa and Dubur, respectively when adults were noted feeding fledged young. 19a, 20a.

504. *Muscicapa striata* Spotted Flycatcher 778. Common passage migrant, 27 Aug - 15 Oct, and 14 Apr - 7 May. A late bird at Zeila on 29 May 1958.

506. *Batis orientalis* Grey-headed Batis 818. 13a.

510. *Terpsiphone viridis* Paradise Flycatcher 832. Small numbers in figs and juniper forest. 13b, 18b, 19a.

512. *Anthus campestris* Tawny Pipit 702. On higher open plains in winter. 18d, 19c, 20bd.

513. *Anthus cervinus* Red-throated Pipit 713. Two were taken at Berbera on 25 Dec 1958, one of which had already assumed the reddish breast 11c.

522. *Motacilla alba* White Wagtail 690. 18a, 20b.

523. *Motacilla cinerea* Grey Wagtail 694. Less plentiful than *M. alba* and confined to the few permanent streams. 18a, 19a, 20b.

524. *Motacilla flava* Yellow Wagtail 695 - 699. A common passage migrant in Sep, returning early Mar and Apr. The following races were identified amongst the large flocks seen: nominate: the commonest race, 18d, 19a; *M. f. lutea*: 2 at Bihendula, 1 Apr 1956, 1 S of Har-

geisa, 13 Apr 1958, 19c; *M. f. thunbergi*: 1 at Berbera, 8 Mar 1958 and 1 at Hargeisa, 14 Apr 1956, 19a; *M. f. feldegg*: 1 at Berbera, 8 Mar 1958.

527. *Dryoscopus gambensis* Northern Puffback* 1131. One or two on 4 occasions at Gedka Debta 9 Feb - 4 May 1958, a female was collected on 16 Feb. This is the same site where the only previous record of 2 specimens were collected (Archer & Godman 1961, A&M).

529. *Laniarius ferrugineus* Tropical Boubou 1125. Noted only in, or close to, juniper forest; in contrast to *L. funebris* which occupies thick riverine woodland at lower levels, one species apparently excluding the other.

530. *Laniarius funebris* Slate-coloured Boubou 1121. 18b. Breeding: nest-building in early Oct. 20a.

535. *Nilaus afer* Brubru 1098. 13a.

537. *Tchagra jamesi* Three-streaked Tchagra 1135. One record of a pair at Hargeisa on 16 Apr 1956.

540. *Lanius collurio* Red-backed Shrike 1112. Mainly on spring passage, with 2 records in autumn - 1 each in Sep and Oct (vide A&M). 13a, 18d.

542. *Lanius excubitor* Grey Shrike 1100. Birds agreeing with the race *pallidirostris* were seen twice on the Ban Seila on 6 Jan 1957 and 19 Jan 1958, and once at Burao on 16 Sep 1956. However, the coastal race appears to be *aucheri*, single birds were seen in Dec and Apr, and 13 between Zeila and Silil on 29 May 1958; but whether these were migrants or breeding birds is not known. 9a, 18bd, 20b. Breeding: bird with 2 fledged young at Berbera on 8 Mar 1958. The young flew without difficulty, but when sharing the same bush as the adult constantly begged for food, throwing the head well back with the bill wide open, accompanied by a rapid wing shivering. They were grey-brown above, lighter below. A wide dark mark through the eye. Tail not fully grown, blackish with the edges, tip and base white. This is the first breeding record for Somalia, and is presumably referable to the race *aucheri*. 11c. See also *L. somalicus*.

543. *Lanius isabellinus* Red-tailed Shrike 1114. *L. i. phoenicurioides* was noted on 6 occasions 25 Sep - 18 Oct along the Sheikh/Burao line, with some birds returning through Hargeisa in Apr. 20b. The race *speculigerus* was more widespread on autumn passage, 20 Sep - 21 Oct, 8 records; return from 7 Mar - 13 Apr. Some possibly winter on the coast as one was at Sebanak on 14 Dec 1958. 10a, 18d, 20b.

544. *Lanius minor* Lesser Grey Shrike 1103. Four records only, 13 - 27 Apr. 18d, 19c.

545. *Lanius nubicus* Nubian Shrike* 1109. An uncommon regular winter visitor frequenting riverine woodland at Hargeisa; 12 records there during the 1955/56 winter. One at Gaan Libah on 18 Dec 1958, and a sick bird was obtained at Burao on 29 Dec 1958 by H. Playfair (pers. comm.). Extreme dates 14 Sep and 8 Apr. There are only 4 previous records for Somalia (A&M).

547. *Lanius somalicus* Somali Fiscal 1106. 18d. Breeding: an adult was watched feeding 2 fledged young near Berbera on 8 Mar 1958, approximately 1½ km from the breeding Grey Shrikes mentioned above; the present species was a little more advanced. A.R. Tribe found a nest containing 1 nestling at Erigavo on 19 May 1956. 11c, 13a.

548. *Eurocephalus rueppelli* White-crowned Shrike 1097. 18d. Breeding: nest with 1 egg at Gadka Yoghoh on 20 Apr 1956. 18d.

549. *Prionops plumata* Helmet Shrike 1090. Noted infrequently in Mar, Apr, Aug, Sep and Nov.

552. *Cinnyricinclus leucogaster* Violet-backed Starling 1184. A few at Hargeisa on 4 occasions, all 5 Sep - 27 Nov.

553. *Cosmopsarus regius* Golden-breasted Starling 1198. Breeding: family party of 5 at Boghol Jirreh on 3 Jun 1956, when adults were watched feeding fledged young. 19a.

554. *Creatophora cinerea* Wattled Starling 1182. Appeared to be absent between Apr and Jun. 10a, 20b.

555. *Lamprotornis chalybaeus* Blue-eared Glossy Starling 1188. Breeding: fledged young were noted at Hargeisa in Apr. 19a.

558. *Onychognathus blythii* Somali Chestnut-winged Starling 1204. Only in the mountains and N to the coast. 13b, 19a.

561. *Spreo albicapillus* White-crowned Starling 1212. 13b, 18d. Breeding: a nest with 2 chicks at Erigavo on 21 May 1956 which was predated by *Corvus capensis*. An unchecked nest was found at Hargeisa on 16 Apr 1956. 13a, 19a.

563. *Spreo shelleyi* Shelley's Starling 1215. 18d, 19c. Breeding: fledged young at Hargeisa on 17 Jul 1956. 19a.

564. *Spreo superbus* Superb Starling 1216. 13a, 18d, 19c. Breeding: nests with C3 and C4 at Hargeisa in Mar and Apr, usually in a tree hole or under corrugated iron roofs but once in an old nest of *Dinemellia dinemelli*. Also C3 on the bare metal girder of a bridge, which was later deserted. 19a.

566. *Buphagus erythrorhynchus* Red-billed Oxpecker 1218. 13ab. Breeding: fledged young at Hargeisa on 13 Mar 1958. 19a.

568. *Anthreptes orientalis* Eastern Violet-backed Sunbird 1274. Noted only at Hargeisa, but possibly overlooked elsewhere.

572. *Nectarinia habessinica* Shining Sunbird 1240. Breeding: bird noted at Daloh on 29 May 1956, attending a nest at 3 m in a euphorbia. 13a.

573. *Nectarinia hunteri* Hunter's Sunbird 1264. Twice at Burao in Nov and Dec, and at Gedka Debta in Apr.

574. *Nectarinia mariquensis* Mariqua Sunbird 1245. Breeding: nest found at Hargeisa on 25 Mar 1958 at 4½ m in a leafless sapling of *Acacia bussei*. Destroyed by 8 Apr. 19a.

580. *Zosterops abyssinica* Abyssinian White-eye 1219, 1226. A&M state "common in NW east of 49°E", but this should read "west of 49°E", and is supported by the square data. 13b.
585. *Euplectes franciscanus* Northern Red Bishop 1363. Two males at Boghol Jirreh on 17 Sep 1958.
590. *Ploceus galbula* Rüppell's Weaver 1329. 13b.
591. *Ploceus intermedius* Masked Weaver 1319. All records are between 18 May and 26 Nov 1958. From 29 Jul - 5 Aug 200 - 300 were roosting at Hargeisa with many Red-billed *Quelea quelea* (Clarke in prep.) after which date numbers rapidly diminished. 18b. Breeding: 8 - 10 nests under construction at Borama on 20 Sep 1958. 18a.
594. *Ploceus spekei* Speke's Weaver 1314. Breeding: small colony of 30 - 40 nests under construction near Gebile on 29 Apr 1956. 18b.
598. *Bubalornis niger* Red-billed Buffalo Weaver 1285. Two first noted on 20 Nov 1955 at Hargeisa where possibly a new arrival to the area (J.M. Watson pers. comm.) 18b. Breeding: noted in small colonies from Gadka Yoghoh to Hargeisa, where fledged young were seen on 18 Mar 1956. 18b, 19a.
599. *Dinemellia dinemelli* White-headed Buffalo Weaver 1286. Breeding: widespread in Hargeisa valley, nest renovation began in Nov. Noted feeding almost fledged young at Hargeisa Airfield on 1 Mar 1958. 18d, 19ac.
604. *Passer catanopterus* Somali Sparrow 1298. 13a, 19ab.
607. *Passer euchlorus* Arabian Golden Sparrow 1305. Breeding: large colony at Taqusha, Zeila in late May 1958. The nests were placed in Damas trees, and were being attended even though large close-knit flocks of adults and young were roaming the surrounding country. The colony was deserted on 13 - 19 Jul, and none were seen in the area (A.R. Tribe pers. comm.).
609. *Passer motitensis* Rufous Sparrow* 1294. Two records from Gadka Yoghoh in Apr 1956 and Feb 1958. 18d. Breeding: nest-building in Feb. 18d. There are 5 previous records from Somalia (A&M).
614. *Vidua hypocherina* Steel-blue Whydah 1442. Two records in 1958: 7 males at Hargeisa on 27 Mar, and a male with waxbills at Gedka Dehta on 8 Jun.
616. *Vidua paradisaea* Paradise Whydah 1444. Only seen twice, a male at Borama on 12 Dec 1955 and a pair at Hargeisa on 3 Jun 1956.
619. *Estrilda rhodopyga* Crimson-rumped Waxbill 1420. Two records of small parties at Amoud and Gedka Dehta in May and Jun 1958, respectively. A male was collected. There are only 3 previous records from northwest Somalia (A&M).
627. *Amadina fasciata* Cut-throat 1402. 19c.
629. *Lonchura malabarica* Silverbill 1383. Breeding: an adult was seen

feeding 4 fledged young at Borama on 10 Dec 1955, whilst at Hargeisa on 8 Jan 1956 a few family parties of 6 - 8 occurred. 18a, 19a.

630. *Emberiza hortulana* Ortolan Bunting* 1472. An un-sexed immature was collected on Mt Wogr on 22 Oct 1958. There are at least 5 previous records (A&M).

631. *Emberiza poliopleura* Somali Golden-breasted Bunting 1470. 18d, 26a.

632. *Emberiza striolata* House Bunting 1477. One collected by A.R. Tribe at Las Asurat on 16 Jun 1956. 3cd.

635. *Serinus donaldsoni* Grosbeak Canary 1452. A male collected by A.R. Tribe at Yaguri on 18 Jul 1957. 28b.

636. *Serinus dorsostriatus* White-bellied Canary 1449. Breeding: a female was feeding fledged young at Borama on 4 Dec 1958. 18a.

ACKNOWLEDGEMENTS

It is indeed a great pleasure to acknowledge the help and assistance given me in the field by Messrs H. Playfair, J.M. Watson, and especially A.R. Tribe who made it possible for me to visit Erigavo and Zeila. This assistance was backed up by Mr C.W. Mackworth-Praed and Mr J.G. Williams who identified the collected specimens; together with many others, including certain Somalis, who provided assistance and encouragement in many ways - not least with transport. Therefore a special 'thank you' to Lt Col R.G. Hill, Commanding Officer of the Somaliland Scouts, and Mr J. Newkirk, Manager of the Amerada Petroleum Corporation for providing this facility. Finally, if this paper owes anything to anybody it is to Dr John Ash for raising it from the dead, and for his kind assistance in commenting upon the first draft.

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(Received 23 February 1985)

APPENDIX A

Gazetteer

Latitude, longitude and Ash & Miskell $\frac{1}{2} \times \frac{1}{2}$ -degree square reference of places mentioned in the text. The co-ordinates are in degrees and minutes; all latitudes are north of the equator, all longitudes are east of Greenwich.

Adadleh	9 46, 44 40, 19b	Haraf	9 33 43 57, 18b
Ala'ule	9 56, 45 06, 20a	Hargeisa	9 33 44 04, 19a
Almadu	11 00, 48 10, 4c/14a		
Alula	11 58, 50 45, 6b	Horrof	9 55 43 08, 18a
Amoud	9 54, 43 14, 18a	Horufadi	8 35 46 25, 28a
Arori	9 23 45 18, 20c	Hubera (a)	10 40 48 32, 14b
Bederwanak	9 35 44 24, 19a	Hubera (b)	10 31 46 03, 12a
Berbera	10 26 45 02, 11c	Las Asurat	11 10 47 30, 3cd
Bihendula	10 10 45 08, 11c	Las Dureh*	10 11 46 00, 11d
Biyo Dai	9 55 44 19, 19a	Loyada	11 28 43 16, 2c
Boghol Jirreh	9 32 44 01, 19a	Medishe	10 45 47 35, 13b
Borama	9 56 43 11, 18a	Nabadid	9 41 43 27, 18a
Bulhar	10 23 44 25, 10d	Odweina	9 24 45 04, 20c
Burao	9 31 45 34, 20b	Saad Din	11 26 43 27, 2c
Daloh	10 47 47 18, 13a	Sebawanak	10 33 44 09, 10a
Dubur	9 52 45 18, 20a	Seila, Ban	9 15 43 54, 18d
Eik	8 58 45 20, 27a	Sheikh	9 56 45 12, 20a
Erigavo	10 37 47 22, 13a	Sig	9 47 44 42, 19b
Gaan Libah	9 52 44 48, 19b	Silil	10 59 43 26, 9a
Gadka Yoghoh	9 29 43 53, 18d	Silil wadi mouth	11 04 43 36, 2d
Gebile	9 42 43 37, 18b	Wogr, Mt	10 01 45 26, 11c
Gedka Debta	9 48 43 59, 18b	Yaguri	8 44 46 57, 28b
Go'o	9 47 44 56, 19b	Zeila	11 21 43 29, 2c

*Also in square 12c